

Lfn/281

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Kenji YOSHIOKA et al.

Patent No. 6,873,837

Serial No. 09/492,288

Issued: March 29, 2005

Filed: January 27, 2000

For: EMERGENCY REPORTING
SYSTEM AND TERMINAL
APPARATUS THEREIN

Atty Docket: 0102/0097

**BRIEF COMMENTS TO ACCOMPANY
INFORMATION DISCLOSURE CITATION
FILED PURSUANT TO (37 CFR 1.501(a))**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Hereinbelow are brief comments on how the references listed in the attached Information Disclosure Citation differ from independent claim 1 of U.S. Patent No. 6,873,837.

(1) Patent Abstracts of Japan (Publication number: 11-069456)

A hand-free unit 11 of a vehicle turns ON only a speaker 1 on the passenger seat side and outputs the reception voice during the hand-free communication. When a collision state detection means 15 of the vehicle detects air bag opening signals, the hand-free unit 11 switches the reception voice from the speaker 1 on the passenger seat side so as to be outputted from all the other speakers S2, S3 and S4. Therefore, the switching of the reception voice from one speaker to another speaker is performed without receiving any signal transmitted from the outside of the vehicle.

In contrast, in independent claim 1, the replacing of a loudspeaker of an audio system of a vehicle with another loudspeaker of the audio system is performed in response

to a loudspeaker change requirement signal transmitted from an emergency report receiving center.

(2) Patent Abstracts of Japan (Publication number: 09-107585)

When a terminal equipment 1 receives a call from a caller telephone number which is identical with that stored in a nonvolatile memory 17, the equipment 1 is automatically set in a speech state. Then, when the equipment 1 receives a command of remote control from a caller terminal equipment, the terminal equipment 1 is controlled remotely, and information is sent to the terminal equipment 1 in a voice message.

This reference does not disclose replacement of a loudspeaker with another loudspeaker.

(3) Patent Abstracts of Japan (Publication number: 09-247244)

The power of an information notice is dynamically controlled in dependence upon a circumstance of a surrounding environment, and the information notice is sent to a notice opposite party with an optimum power at all times.

This reference does not disclose replacement of a loudspeaker with another loudspeaker.

(4) Published Japanese Utility Model First Publication (No. S62-193347)

A hand-free automobile telephone is installed into an automobile, and a passenger can communicate in wireless with another party of another automobile through a microphone and a speaker without picking up a transceiver. The hand-free automobile telephone has an in-board audio unit installed into the automobile and outputting voices from a plurality of speakers, a speaker connector changing unit for changing the connection of a connector of at least one of the speakers with the in-board audio unit to the connection with a receiver terminal of the automobile telephone when a call up signal is received from a telephone of another automobile, and a speaker resetting unit for resetting the connection of the connector of the one speaker with the receiver terminal to

the connection with the in-board audio unit in response to a communication ending signal outputted from the automobile telephone at a completion time of the communication.


This reference does not disclose replacement of a loudspeaker with another loudspeaker.

(5) Published Japanese Utility Model First Publication (No. S58-15293)

A wireless notifying apparatus has a wireless communicating unit installed into an automobile and having transmitting and receiving circuits to transmit and receive information to/from the outside by using electric waves of a predetermined frequency band, a shock sensor installed on the automobile and outputting a detection signal when the automobile receives a shock force larger than a reference value, a notice signal generating circuit for generating a notice signal for notice of accident, and an actuating circuit for actuating the transmitting circuit of the wireless communicating unit and a notice signal generator so as to transmit electric waves for notice of accident from the wireless communicating unit.

This reference does not disclose replacement of a loudspeaker with another loudspeaker.

Respectfully submitted,



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37 CFR 1.501
INFORMATION DISCLOSURE CITATION
IN A PATENT
(Sheet 1 of 1)

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Applicant
Kenji Yoshioka et al.

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation
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	AM	09-107585	04/22/97	Japan			Eng Abstr
	AN	09-247244	09/19/97	Japan			Eng Abstr
	AO	62-193347	12/09/87	Japan			no
	AP	58-15293		Japan			no

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT		

Examiner

Date Considered